

INTERNATIONAL SEARCH REPORT

Int onal Application No
PCT/JP2004/010871

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A01C1/06 C08F226/02 C08K3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A01C C08F C08K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 473 881 A (SHOWA DENKO KK) 11 March 1992 (1992-03-11) cited in the application	1-10
Y	page 24, line 6 - line 50	1-10
Y	US 5 849 320 A (CHEN YUGU ANG ET AL) 15 December 1998 (1998-12-15) column 6, line 16 - line 43	1-10
A	EP 1 078 563 A (NAT STARCH CHEM INVEST) 28 February 2001 (2001-02-28) example 9	1-10
A	WO 85/01736 A (AGRISORB PTY LTD) 25 April 1985 (1985-04-25) page 5, line 10 - line 21	1-10
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the International search

21 October 2004

Date of mailing of the International search report

04/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p> DATABASE WPI Derwent Publications Ltd., London, GB; AN 1982-53048e XP002301885 & JP 57 079802 A (NIPPON SYNTHETIC CHEM IND) 19 May 1982 (1982-05-19) cited in the application abstract ----- </p>	1-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP2004/010871

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0473881	A	11-03-1992	DE 69132801 D1	13-12-2001
			DE 69132801 T2	22-08-2002
			EP 0473881 A1	11-03-1992
			JP 2947637 B2	13-09-1999
			JP 4230250 A	19-08-1992
			US 5300606 A	05-04-1994
			US 5407996 A	18-04-1995
US 5849320	A	15-12-1998	US 2002177526 A1	28-11-2002
			US 5876739 A	02-03-1999
EP 1078563	A	28-02-2001	US 6329319 B1	11-12-2001
			BR 0004893 A	19-06-2001
			CN 1291432 A	18-04-2001
			EP 1078563 A1	28-02-2001
			JP 2001120012 A	08-05-2001
WO 8501736	A	25-04-1985	AU 554911 B2	04-09-1986
			AU 3553484 A	07-05-1985
			WO 8501736 A1	25-04-1985
			EP 0159344 A1	30-10-1985
JP 57079802	A	19-05-1982	NONE	